

#6100  
4/27/02  
PIPE

**RAW SEQUENCE LISTING** DATE: 07/19/2001  
PATENT APPLICATION: US/09/807,757A TIME: 15:46:41

Input Set : A:\PTO\_VSK.txt  
Output Set: N:\CRF3\07192001\I807757A.raw

ENTERED

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/807,757A

DATE: 07/19/2001

TIME: 15:46:41

Input Set : A:\PTO\_VSK.txt

Output Set: N:\CRF3\07192001\I807757A.raw

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94	attacatact tccatatagtat atacatacag acttcattga tactacacac agactccaga	2040
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104	cccagtgtt gggcatttga cagttgttc tgagggtctca ggatgtttat cccataagc	2340
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114	agaagcccaag ccagtcgcca tcagggtaaag gatgtgactt agagtttcc caggctttt	2640
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168	acccaaatca caaacagaat ctctggtaa agacaatagt cacatggta gatcgacaag	4260
170	caatgttgc acatgcctt tgatgtcccc cgaagctgtc gaaaacacaa gcttaaatgt	4320
172	caattactt aatgtctt ttaagccaa aagagtatgt gctcaggtag tcaaggttag	4380
174	aagaaataacc agaactcagg ggagaaaaaa atatttataa aacctgatac ttgccacttc	4440
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178	gggcaattca ctttttattt cggcatattt aagtttctt ctgtactt tcaaggttag	4560
180	gttggatag ctattatcat cctgtgggt ttgcgttta gcaatgtt tgattatgt	4620
182	gaaatgtt gaaatccaa aattgcaac tcccccattca aaaatttca atccaatatt	4680
184	ttttactaga gtaggacttgc aacttgcgtt cttctgttgc cagttccca	4740

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186	agtggtagga	tcacaggct	acatcaccac	gcccagtctt	gattcatgtc	taatgccaca	4800
188	ccagcaccca	agtcttcaga	gacaaaagat	ttttctttta	aacatthaat	atgagcaaac	4860
190	attttaacat	tctcatatgc	tgcccattat	tccaaaatct	accttttgg	gggaaaatat	4920
192	attttaccaa	aaaaaaaagt	gacttgggt	tgatatacat	aacaaacctt	ggtttgatat	4980
194	agataacaaa	ccttctaga	tagttctta	acatgtggta	tcactattcc	ctatagacct	5040
196	gtgttctcca	ctcaggacct	ctcatctgtg	ctctgtggcc	tgttcacaca	ctaattgctct	5100
198	gccctgctt	agagtggtaa	aagagcctgt	gagctcctgc	tcttgcgtct	gagggcttgt	5160
200	ggtgcatacc	tggaaagtca	ggtttcagct	catcaaaggc	cttacagtct	ggtaaagca	5220
202	tttcaagata	aagagtgtt	gttgcatact	ggggagagcg	tccagctaaa	ataacacaac	5280
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212	<213> ORGANISM: Rattus norvegicus						
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217	tttgcgttt	gagactcaca	aactggggaa	gttactgtc	ctttcctcct	ccctccccc	120
219	ccctcttaca	attcattttt	ggcacaagat	gagctccact	gtgctgcacc	aaactcccc	180
221	gcctcggtt	cagttccaaa	agcggacgct	ggagcccagt	gtgtttacc	taatttagaa	240
223	atgctccctg	cttcaaactg	aagctgctcc	ttcaggttag	ataagagttg	caaaccacag	300
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236	actcaattc	atgagaacag	catggataaa	aacgccccca	tcgatccagt	caccccccac	120
238	catgccttc	tctggacatg	ggattatgg	gattagaatt	cgagacgaga	tttgggtgg	180
240	gacgtagaac	caaaccatat	cacctggct	ctctacttcc	tgtcaaggag	gttagtggc	240
242	agagaggagg	gctacagagg	cttcctttga	acaatctct	ttctttcca	aactacttct	300
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248	aatgctaaca	tccaaattcc	tctttgtaa	acataggcct	gtcaacccct	tctccatact	480
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256	cctttctgtt	ctcagtttat	taggaatag	cctgaaattc	cagcatgata	gcaactggca	720
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260	tggcatttc	tgcagttgtt	ctgaaggctt	ggcgttta	tctccacag	gcggctgaac	840
262	cgctcccgtt	tcatgagcag	accagtggaa	tgcagttgtt	gagaccagg	cctccggcac	900
264	cagatttagag	agttttgtgc	tgaggtcct	atatgggtt	gttagactga	acgacaggct	960
266	caagtctgtc	tttgcctt	gttggaaag	caagtggag	gagacggc	caaggctat	1020
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274	<213> ORGANISM: Rattus norvegicus						

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281	cttggcttgc	aggagggaaag	tagagaaagg	taaagtctt	gactgtccat	tgaagccaaa	180
283	gagctgatga	tgtctttgaa	gaatggcagg	gtcacttgc	cgctcttct	gtccagtgg	240
285	ctcataaaaca	cggaggagga	tgagcaggct	tcatttcaac	atttcaact	tcttttacaa	300
287	tttttttat	gacggggaa	tgggtcctc	ctgtggcaa	aagacggtcc	ttaagcatga	360
289	tatcagggt	cagcgataaa	ccaacaacat	gcacgtggac	tgtacctagg	ggttaacgca	420
291	gttacagtga	ttctgacttc	taagttcctc	ttaggtaac	ataggcttgt	gaatcctgat	480
293	tacatacttc	catagttaat	acatacagac	ttcattgata	ctacacacag	actccagact	540
295	acataacaatg	tggcttccat	aaaatgatca	ctcctctgca	gattcgcagg	tgacccaagc	600
297	atcttttgtt	ataggctacc	tttgcaaca	gtgttgcctt	aaagtccca	ctagtcagag	660
299	acaggccctt	cctcatctca	agcccttagc	taatggaccc	aaaggctagc	ctgacaggaa	720
301	gagctggcat	cttctgagga	atgtcaaac	catgcctgc	tctgcttc	gacactagcc	780
303	cagtgtctgg	gcatttgagc	agttgttctg	agggctcagg	atgtttatcc	ccataaggcag	840
305	ctgaactgcc	tcctgttgc	agagcagagc	agaggaatgc	agtggaaagag	accaggcct	900
307	ctggccaccc	agatttagaga	gtttgtgct	gaggcccta	tatgggtgt	ttagagtgaa	960
309	cggccagctt	cagctgtct	ttgctcctt	tttgggaagc	gagtggagg	ggatcagacc	1020
311	agggggctat	ataacccttc	agcattcagc	ctcccc			1056

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315 &lt;211&gt; LENGTH: 1074

316 &lt;212&gt; TYPE: DNA

317 &lt;213&gt; ORGANISM: Mus musculus

319 &lt;400&gt; SEQUENCE: 5

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322	ctggggtttc	cctaacatgt	gcacagtca	gaagcactcc	cagaatccat	ccaaaatatc	120
324	tctatcatga	atggaatcag	aaccttgct	tgcaaggagga	aagtacagaa	atgtaaagtc	180
326	actgactgtc	catcaaagcc	aacgatctga	tgccttgc	aatgtatagg	gtcacttgc	240
328	gtcacttgc	ctctgttct	gtccagtgg	ctcatgtca	tggaggagag	tgacaggct	300
330	tcatttcaac	atttcaaatt	tctttacaa	agttttttt	tttttttatg	acagggtgac	360
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334	cagcaacatg	cggaatgtt	agggttaaag	cagttacagt	gattctgact	tctaagttac	480
336	tctttggca	acacaggctg	gttaatcctc	actacatact	tcagttcctg	gttcattac	540
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344	ccaaaagact	agcctgacag	gggctggcat	cttctgagga	atgtgaaac	cgtgcctgc	780
346	tctgtcccat	gacactagcc	cagtgtctgg	gcatttaagc	agttgttctg	agggctttagg	840
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352	atgggtgtt	tagagtgaac	ggccagctt	agcccgttt	tgctcctt	ttgggaggcg	1020
354	agtgggagg	gatcagagca	aggggctata	taaccctca	gccttcagcc	tccc	1074

357 &lt;210&gt; SEQ ID NO: 6

358 &lt;211&gt; LENGTH: 1013

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360 &lt;213&gt; ORGANISM: Gallus gallus

362 &lt;400&gt; SEQUENCE: 6

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371	aggttatgaa	attcagcaac	tttattatga	atgtttttag	ataggagttt	acaacttgtg	300
373	tccatcagt	gaattgacac	taggatgaag	cttgcacaca	gttccttagt	ctttggaaat	360
375	aaactgtatgg	agacaggata	ttgattgtca	cccattacag	gctaggggca	ccataacaac	420
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L:13 M:271 C: Current Filing Date differs, Replaced Current Filing Date